



$$\forall OI_t = 8801.397 +$$

$$OI_{t+1} = 8801.397 + 1.4905$$

**8801.397**

Year	Other income	Deviations	Forecasts
2007q1	10962.25		
2007q2	11164.73	-8598.917	
2007q3	11188.99	-3082	
2007q4	11035.03	-3244.756	
2008q1	10702.83	-3982.796	
2008q2	10192.41	-5607.135	
2008q3	9503.76	-4702.481	
2008q4	8636.88	-4933.183	
2009q1	2378.42	-10212.44	
2009q2	3240.43	461.6029	
2009q3	6009.56	-1640.53	
2009q4	10685.8	-1977.66	
2010q1	25908.43	4045.884	
2010q2	30943.2	-8619.46	
2010q3	34429.39	-5657.625	
2010q4	36366.98	-4038.021	
2011q1	22743.45	-12932.21	
2011q2	27188.87	8260.404	
2011q3	35690.71	4293.307	
2011q4	48248.98	2448.93	
2012q1	97454.84	27530.47	
2012q2	105089.48	-26428.39	
2012q3	103744.07	-15397.16	
2012q4	93418.62	-11150.03	
2013q1	16697.47	-50818.4	
2013q2	11378.18	36923.26	
2013q3	20045.11	18595.35	
2013q4	42698.24	9816.305	
2014q1	79337.59	-22324.9	
2014q2	129963.15	31103.23	
2014q3	194574.93	23424.36	
2014q4	273172.91	33183.1	
2015Q1	329377.0726	0	329377.0726
2015Q2	367492.7146	0	367492.7146

2015q3	385882.131	0	385882.131
2015q4	383072.1603	0	383072.1603
2016q1	377105.4665	0	377105.4665
2016q2	369853.2458	0	369853.2458
2016q3	368262.8295	0	368262.8295
2016q4	0	-377704.5089	377704.5089
2017q1	-236030.5862	0	-236030.5862
2017q2	-436824.7829	0	-436824.7829
2017q3	-606833.9014	0	-606833.9014
2017q4	0	553939.8551	-553939.8551
2018q1	428901.9356	0	428901.9356
2018q2	876318.9967	0	876318.9967
2018q3	1312581.864	0	1312581.864
2018q4	0	-1337689.974	1337689.974
2019q1	-885304.5489	0	-885304.5489
2019q2	-1817435.5	0	-1817435.5
2019q3	-2738827.841	0	-2738827.841
2019q4	0	2734882.569	-2734882.569
2020q1	1851259.708	0	1851259.708
2020q2	3825188.496	0	3825188.496
2020q3	5796133.44	0	5796133.44
2020q4	0	-5845305.353	5845305.353

### ARIMA FORECAST EQUATION

$$+ 0.490591170I_{t-1} + 0.262874570I_{t-2} + 0.049518470I_{t-3} - 0.52178940I_{t-4} + 0.$$

One-Step Ahead Forecast Equation

$$59110I_t - 0.22771660I_{t-1} - 0.2133560I_{t-2} - 0.57130780I_{t-3} + 0.63903950I_{t-4} -$$

### COEFFICIENTS

1.4905911   -0.2277166   -0.213356   -0.5713078   0.6390395   -0.1172501   0.1751958



$$.117250170I_{t-5} + 0.1751958\varepsilon_{t-1}$$

$$- 0.11725010I_{t-5} + 0.1751958\varepsilon_t$$